

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Stephan J. JOURDAN, et al.

Group Art Unit : 2183

Application No. : 09/964,807

Examiner : Shane F. Gerstl

Filed : 28 September 2001

Docket No. : 2207/12004

For: DEFERRAL OF DEPENDENT LOADS UNTIL

AFTER EXECUTION OF COLLIDING STORES

## INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

- 1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action

on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item contained in this information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2). This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). Relevance of the non-English language reference(s) is discussed in the 4. present specification. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

□ refere	6. ence(s)	A concise explanation of the relevance of appears in the Appendix attached hereto.			
subje const prese the ci	ct matt rued as	The Examiner's attention is directed to co- No. 10/146,956, filed 17 May 2002, which is er. The identification of this U.S. Patent Ap is a waiver of secrecy as to that application is lication as a patent. The Examiner is respendication and the art cited therein during examiner	plication is not to be now or upon issuance of the actfully requested to consider amination of the present		
ident	ification ecy as t	This application is one of a series of related Appendix, which are directed to related ten of those U.S. Patent Applications is not to those applications now or upon issuance he Examiner is respectfully requested to cocited therein during the examination.	be construed as a waiver of of the present application as nsider the cited applications		
□ appl earli attad	9. The reference(s) was/were cited by or submitted to the Office in parent application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).				
□ atta	10. ched he	English-language Abstracts of the non-Eng ereto.	lish language references are		
	11.	Copies of U.S. references are not required.			
	12.	Other			
			Respectfully submitted,		
			KENYON & KENYON		
Dat	te: <u>18</u>	January 2005	Cassada Juna Cassandra T. Swain, Ph.D. Reg. No. 48,361		
150 Wa Te	00 K St ashingto lephono	& KENYON reet, N.W. on, D.C. 20005 e: (202) 220-4200 : (202) 220-4201			

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 09/964,807 Application Number 28 September 2001 INFORMATION DISCLOSURE Filing Date Stephan J. JOURDAN STATEMENT BY APPLICANT First Named Inventor 2183 Art Unit Shane F. Gerstl (Use as many sheets as necessary) Examiner Name 2207/12004 Attorney Docket Number 2 of

JAN 1 8 200

CAADEMARK

Sheet U.S. PATENT DOCUMENTS Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Publication Date MM-DD-YYYY Passages or Relevant Document Number Figures Appear Cite No. Examine Number - Kind Code<sup>2</sup> (if known) YOAZ et al. 11-1999 US 5,987,595 KELLER et al. 09-2003 US 6,622,237 2

		FOREIGN PA	TENT DOCU	MENTS	O-lumes Lines	
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> – Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
					<del> </del>	
						<b> </b>
						├
	<b> </b>				<del></del>	
	+		<del> </del>			
			<b></b>		T	┼
	<del> </del>				<del> </del>	-
	<del>                                     </del>		<b>_</b>			
			<del> </del>			<del> </del> -
	<del> </del>				<del></del>	+-
	+		<b></b>	<b></b>		
	+					

Examiner Signature	Date Consider	ed  EP 609. Draw line through citation if not in conformance and

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds 10 Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind Standard ST.3 in patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind Standard ST.3 in patent in the patent document. Standard ST.3 in patent in the patent document of the patent document with the patent document of the patent document with the patent document of the patent document. This collection of information is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file sollection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file sollection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file sollection of the year of the patent by the public which is to file sollection formation in required to obtain or retain a benefit by the public which is to file sollection for retain a benefit by the public which is to file sollection for retain a benefit by the public which is to file sollection for retain a benefit by the public which

OFP JAN 1 8 2005 BADEMAR

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

		Complete if Known	
Substitute for form 1449/PTO	<b>Application Number</b>	09/964,807	
INFORMATION DISCLOSURE	Filing Date	28 September 2001	
STATEMENT BY APPLICANT	First Named Inventor	Stephen J. JOURDAN	
STATEMENT BY ALL 2001	Art Unit	2183	
(Use as many sheets as necessary)	Examiner Name	Shane F. Gerstl	
	Attorney Docket Number	2207/12004	
Sheet 2 of 2			

inor	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the article (in CAPITAL LETTERS), title of the article (when appropriate), title of linclude name of the article (in CAPITAL LETTERS), title of the article (when appropriate), title of linclude name of the article (in CAPITAL LETTERS), title of the article (when appropriate), title of linclude name of the article (in CAPITAL LETTERS), title of the article (when appropriate), title of linclude name of the article (in CAPITAL LETTERS), title of the article (when appropriate), title of linclude name of the article (in CAPITAL LETTERS), title of the article (when appropriate), title of linclude name of the article (in CAPITAL LETTERS), title of the article (when appropriate), title of linclude name of the article (in CAPITAL LETTERS), title of linclude name of the article (in CAPITAL LETTER	T <sup>2</sup>
xaminer nitials*	No.1	the item (book, magazimber, journal, schink, symptotic schink, sym	
	1	Rotenberg, Eric, et al.: Trace Cache: A Low Latency Approach to High Bandwidth Instruction Fetching, 1996, IEEE, pages 24-34	
	2	Hennessy, et al.: Computer Architecture: A Quantitative Approach, 1996, Morgan Kaufman, Inc. 2nd Edition, pp. 40, 41, 377-380, 660-661, 242-251	
	_		
	-		
	_		
			-

		Date	
Examiner		Considered	
Signature	with the is in conformance with MPEP 60	9. Draw line through o	citation if not in conformance and not

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to file (and by the USPTO Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary d